

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-4 (Canceled).

Claim 5 (Previously Presented): A high frequency transmission line comprising:
a first high frequency transmission line having a signal line in a layer of a dielectric substrate;
a second high frequency transmission line having a signal line in a different layer of a dielectric substrate;
a third signal line which is provided in a layer between said first signal line of said first high frequency transmission line and said second signal line of said second high frequency transmission line,
a first connection conductor for connecting said first signal line to said one edge of said third signal line; and
a second connection conductor for connecting said second signal line to said another edge of said third signal line,
wherein a width of said third signal line is set to be between the width of said first signal line and said second signal line.

Claim 6 (Previously Presented): A high-frequency transmission line as claimed in claim 5, wherein an edge portion of said first signal line connected to said first connection conductor owns a line width less than a line width of another portion thereof.

Claim 7 (Previously Presented): A high frequency transmission line as claimed in claim 5, wherein an edge portion of said second signal line connected to said second

connection conductor owns a line width different from a line width of another portion thereof.

Claim 8 (Canceled).

Claim 9 (Original): A high frequency transmission line as claimed in claim 5 wherein said third signal line is arranged in a step form in such a manner that one edge of said third signal line is overlapped with a line of an upper layer and another edge of said third signal line is overlapped with a line of a lower layer, and owns at least one, or more lines, the overlapped portions of which are connected to each other; a line width of a partial line within said lines is defined between a width of said first signal line and a width of said second signal line; and the line width is changed in a step manner among the lines.

Claim 10 (Original): A high frequency transmission line as claimed in claim 5, further comprising: a conductor for shortening a distance between said first signal line and a ground conductor.

Claims 11-13 (Canceled).

Claim 14 (Previously Presented): A high frequency board which conducts a high frequency signal to a high frequency circuit via a high frequency transmission line containing signal lines in different layers of a dielectric substrate, wherein the high frequency transmission line comprising:

a first high frequency transmission line having a signal line on a surface of a dielectric substrate;

a second high frequency transmission line having a signal line in a layer of the dielectric substrate;

a third signal line which is provided in a layer between said first signal line of said first high frequency transmission line and said second signal line of said second high frequency transmission line, and which is formed in such a manner that one edge of said third signal line is overlapped with said first signal line and another edge thereof is overlapped with said second signal line;

a first connection conductor for connecting said first signal line to said one edge of said third signal line; and

a second connection conductor for connecting said second signal line to said another edge of said third signal line,

wherein a width of said third signal line is set to be between the width of said first signal line and said second signal line.

Claim 15 (Canceled).

Claim 16 (Previously Presented): A high frequency transmission line as claimed in claim 5, including a plurality of the first connection conductors and a plurality of the second connection conductors.

Claim 17 (Previously Presented): A high frequency board as claimed in claim 14, including a plurality of the first connection conductors and a plurality of the second connection conductors.

Claims 18-19 (Canceled).